

PUBLIC WORKS



St. Charles City Council Agenda Summary Monday, May 2, 2005

New Council New Business

- 1. Motion to approve a contract with Professional Service Industries (PSI) to provide IDOT required asphalt testing in conjunction with the City's 2005 Grind & Overlay MFT Program not to exceed \$16,755.00**

Testing of asphalt material is required by IDOT, as MFT funds are being utilized for annual resurfacing of various City Streets. PSI has provided a Proposal based on an hourly rate and is estimated not to exceed \$16,755.

Recommendation: Staff recommends approval of contract.

- 2. Motion to authorize Mayor and City Clerk to execute "An Ordinance Proposing the Establishment of Special Service Area No. 52 Aqualand PUD"**

This ordinance proposed the formation of a backup SSA and sets forth the notice provisions and hearing schedule. The purpose of the formation of the SSA is to provide special municipal services for the reconstruction, repair and maintenance of storm water detention and retention facilities, and drainage ways in easements at Aqualand PUD (Aquascape).

Recommendation: Staff recommends the acceptance of proposal for Special Service Area No. 52.

- 3. Motion to authorize Mayor and City Clerk to execute "An Ordinance Proposing the Establishment of Special Service Area No. 53 Courtyard of St. Charles (451 Dunham Road)"**

This ordinance proposed the formation of a backup SSA and sets forth the notice provisions and hearing schedule. The purpose of the formation of the SSA is to provide special municipal services for the reconstruction, repair and maintenance of storm water detention and retention facilities, and drainage ways in easements at Courtyard of St. Charles (451 Dunham Road).

Recommendation: Staff recommends the acceptance of proposal for Special Service Area No. 53.

4. Motion to authorize Mayor and City Clerk to accept the low bid & execute a contract with Cooling Landscape Contractors, for the 7th Avenue Creek Storm Water Outfall Treatment Basin in the amount of \$29,376.00

This project consists of the construction of a Storm Water Treatment Basin to improve water quality of the run-off entering the 7th Avenue Creek from the storm sewer near 9th Avenue and Adams Avenue. Part of this project is being funded by Grant money from the IEPA and NIPC. Bids were opened on April 26, 2005, with the low bid from Cooling Landscape Contractors.

Recommendation: City staff recommends acceptance of the Proposal from the low bidder and execute the contract with Cooling Landscape Contractors for the 7th Avenue Creek Storm Water Outfall Treatment Basin project in the amount of \$29,376.

5. Motion to accept & place on file Minutes from April 25, 2005, Government Services Committee Meeting.

Old Council Government Services Committee Items

***1. Motion to waive bid procedure & accept quotations for Government Services Items #2 & 3**

***2. Motion to accept a quote from Medtronic for Equipment for ALS Engine, in the amount of \$18,563.90**

Recommendation: The Government Services Committee recommends approval.

***3. Motion to accept a quote from Casey Equipment Company, Inc., for JCB Hammermaster Hydraulic (Pavement) Breaker with a Moil Point, in the amount of \$10,724.00**

The Water Division solicited quotes and demonstrator units from five (5) vendors for this item. The results are indicated on the following table

SUPPLIER	MANUFACTURER	COST
Casey Equipment	JCB Hammermaster	\$10,724
Patton Industries	Stanley-Labounty	10,150
Payline West*	Huskie Hammers	10,399
SES, Inc.	Atlas Copco	8,405
West Side Tractor*	Indeco	14,550
No demo. unit supplied		

The JCB Hammermaster outperformed all other units tested. In addition, the Hammermaster offers several design and safety features that make it a better choice than the other units tested.

Recommendation: The Government Services Committee recommends waiving the bid procedure and approving the purchase of the JCB Hammermaster in the amount of \$10,724.

***4. Motion to approve & authorize Mayor to Execute a contract with Strand Associates to provide Engineering Services for Well No. 7 Electrical Upgrades in the amount of \$22,000.00**

This item relates to a number of aged electrical components currently in use at this well house. Staff has identified electrical components that require replacement and/or upgrades and has solicited the services of Strand Associates, Inc., to provide Design, Bidding and Construction-Related Services for this project.

Recommendation: The Government Services Committee recommends approval of the proposal from Strand Associates in the amount of \$22,000.

***5. Motion to authorize Mayor & City Clerk to execute Resolution for Sir Edward**

Subdivision—Lot 5 Detention Basin Transfer

As part of the Sir Edward Court Subdivision a small detention basin was constructed to satisfy storm water management requirements. This subdivision is small (six [6] lots) and does not have a homeowners association. It was contemplated that eventually the detention basin would be owned and maintained by the City. The owner has contacted the City, completed all punch lists and submitted acceptable legal paperwork to initiate the transfer.

Recommendation: The Government Services Committee and City staff feel it is appropriate to have a public entity become responsible for this basin and therefore recommend acceptance of the same.

***6. Motion to authorize Mayor & City Clerk to execute a Resolution Authorizing a Petition to Revise the Boundary of St. Charles & Mayor to execute (3 copies) of a “Water Quality Management Plan Amendment Application”; made to the Northeastern Illinois Planning Commission (NIPC) to expand current facilities planning area (FPA) to include the Reserve of St. Charles Subdivision**

This amendment seeks to add a 135 +/- acre parcel to be known as “The Reserve of St. Charles” subdivision to the City of St. Charles FPA. Said amendment is required in order to provide sanitary sewer service to this area. The Property, located immediately north of St. Charles’ River’s Edge Subdivision, has been annexed to the City of St. Charles and is contiguous to the St. Charles FPA.

Recommendation: The Government Services Committee and staff recommend execution and submittal of Application.

***7. Motion to accept and authorize Mayor to execute Change Order No. 2 from River City Construction, LLC, in the amount of \$55,570.47 for Main Wastewater Treatment Facility—2002 Nitrification Improvements**

This item encompasses 34 field changes for this project, resulting in an adjustment to the contract price of \$55,570.47, plus 50 additional days to achieve substantial completion. The final completion date of July 9, 2005, has not been altered. The first Change Order totaled a credit of \$10,734.25, bringing the net change of both Change Orders to \$44,836.22, or 48/100th of one percent of the original contract price of \$9,385,000.

Recommendation: The Government Services Committee recommends approving the Change Order.

***8. Motion to Approve & Authorize the Mayor & City Clerk to execute An Ordinance Amending Title 16.44, "Land Improvements," of the St. Charles Municipal Code (Sanitary Sewer Force Main Testing Requirement)**

This item is an update to the land Improvement section of the Subdivision Title in the Municipal Code. This section provides testing requirements for sanitary sewer force mains. Previously these testing requirements were missing from our code.

Recommendation: The Government Services Committee recommends approving the ordinance changes as submitted.

***9. Motion to Approve & Authorize the Mayor & City Clerk to execute An Ordinance Amending Title 13.12, "Sewers," of the St. Charles Municipal Code (Modification of Approach to Bill Summer Sewer Rate & Sewer Rate Adjustment)**

For Billing

This item is brought before you as an administrative change to how we bill our residential customers for sewer service during the outdoor watering season.

The current practice is as follows:

During the winter quarter (January, February and March), residents pay for sewer based on their actual water consumption. The average of the winter quarter is then used to calculate the customer's summer sewer bill. Summer is currently defined as the first monthly billing with an ending meter reading date on or after May 15, and the four succeeding monthly billing periods.

Some of the problems identified with this approach are:

- Some residents may leave for extended periods of time during the winter quarter, creating an artificially low sewer billing for the summer months.
- Some residents may leave for extended summer vacations, resulting in an artificially high sewer billing for the summer months.
- At the conclusion of the designated summer season, sewer bills are based on actual water consumption, some residents continue outdoor watering well into October, creating an artificially high sewer bill.

Under the proposed modifications, we would maintain the use of the winter quarter as a benchmark for calculating sewer bills, but would change how it is used for the remainder of the year. We are proposing to bill sewer to customers based on their actual water consumption, with a monthly cap of 130% of the benchmark that was calculated from the previous winter quarter. This figure was chosen for a couple of reasons. In review of historical data from previous winter quarters, the monthly average values fell into a range with a 30% differential between the “low average month” and the “high average month”. Also, the excess seasonal water rate is applied when the customer exceeds 130% of their winter quarter water consumption.

For Sewer Rate Adjustment

As discussed at the Budget Hearing, we are proposing to adjust the sewer rate three (3)% upward. Please recall, our last rate increase was two (2) years ago.

Recommendation: The Government Services Committee recommends approval of the Ordinance concerning rates, and approach to billing for sewer.

***10. Motion to Approve & Authorize the Mayor & City Clerk to execute An Ordinance Amending Title 13.08, “Electricity,” of the St. Charles Municipal Code (Modification of Approach to Bill Summer & Winter Electric Rate & Electric Rate Adjustment)**

Electric rates are higher in the summer months to compensate for higher wholesale cost from our supplier, and to provide conservation incentive to consumers during peak usage periods. In the period since this program has been in place, usage patterns and costs have caused the variation between the summer and non-summer rate to move farther apart. In order to correct this imbalance, we are proposing an adjustment in the rate structure. The change will reduce the spread between summer and non-summer while remaining revenue neutral. Depending on usage, some customers will see a small increase in annual cost (normally less than \$20) while others may see the same relative reduction. Users of less than 500 KWH per month will see no change.

Recommendation: The Government Services Committee and staff recommend approval.

***11. Motion to Approve & Authorize the Mayor & City Clerk to execute An Ordinance Amending Title 9.64, "Penalties," of the St. Charles Municipal Code (Police Department)**

Chapter 9.64 is amended to reflect the current fine structure allowed by the Illinois Municipal Code.

Recommendation: The Government Services Committee and Police Department recommend approval of this change.

***12. Motion to Approve & Authorize the Mayor & City Clerk to execute An Ordinance Amending Title 1.20, "City Jail," of the St. Charles Municipal Code**

Chapter 1.20.050 exempts employees of the Police Department from unlawful communications and changes the word "with" to "without." Chapter 1.20.060 is amended to reflect the current authority concerning minimum and maximum fines under the Municipal Code of the State of Illinois.

Recommendation: The Government Services Committee and Police Department recommend approval of this change.

New Council Government Operations Committee Items

***1. Motion to waive bid procedure & accept quotations for Government Operations Item #2**

***2. Motion to accept State contract pricing through Gordon Flesch Company for Photocopier in the amount of \$14,893.00**

Recommendation: The Government Services Committee recommends approval.

MWK:cjb